SONY

3-866-670-11(1)

CONTROL-A1II Control System

Operating Instructions

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Getting Started

This pamphlet explains the basic functions of the CONTROL A1II Control System. Certain components have special functions, like "CD Synchro Dubbing" on cassette decks, that require CONTROL A1II connections. For detailed information regarding specific operations, be sure to also refer to the Operating Instructions supplied with your component(s).

The CONTROL A1II Control System was designed to simplify the operation of audio systems composed of separate Sony components. CONTROL A1II connections provide a path for the transmission of control signals which enable automatic operation and control features usually associated with integrated systems. Currently, CONTROL A1II connections between a Sony CD player, amplifier (receiver), MD deck and cassette deck provide automatic function selection and synchronized recording.
In the future the CONTROL A1II connection will work as a multifunction bus allowing you to control various functions for each component.

Note

- The CONTROL A1II Control System is designed to maintain upward compatibility as the Control System is upgraded to handle new functions. In this case, however, older components will not be compatible with the new functions.
- Do not operate a 2 way remote control unit when the CONTROL A1II jacks are connected via a PC interface kit to a personal computer running "MD Editor" or similar application. Also, do not operate the connected component in a manner contrary to the functions of the application, as this may cause the application to operate incorrectly.

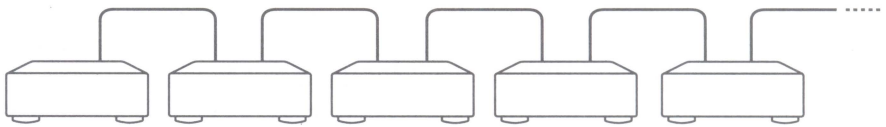
CONTROL A1II and CONTROL A1 compatibility

The CONTROL A1 control system has been updated to the CONTROL A1II which is the standard system in the SONY 300 disc CD changer and other recent Sony components. Components with CONTROL A1 jacks are compatible with components with CONTROL A1II, and can be connected to each other. Basically, the majority of the functions available with the CONTROL A1 control system will be available with the CONTROL A1II control system.
However, when making connections between components with CONTROL A1 jacks and components with CONTROL A1II jacks, the number of functions that can be controlled may be limited depending on the component. For detailed information, refer to the Operating Instructions supplied with the component(s).

Connections

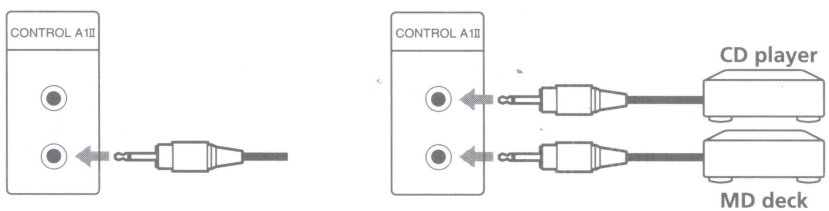
Connect monaural (2P) mini-plug cords in series to the CONTROL A1II jacks on the back of each component. You can connect up to ten CONTROL A1II compatible components in any order. However, you can connect only one of each type of component (i.e., 1 CD player, 1 MD deck, 1 tape deck and 1 receiver).
(You may be able to connect more than one CD player or MD deck, depending on the model. Refer to the operating instructions supplied with the respective component for details.)

Example



In the CONTROL A1II control system, the control signals flow both ways, so there is no distinction of IN and OUT jacks. If a component has more than one CONTROL A1II jack, you can use either one, or connect different components to each jack.

Jacks and connection examples



On CONTROL A1 jacks and connections

It is possible to make connections between CONTROL A1 and CONTROL A1II jacks. For details regarding particular connections or setup options, refer to the Operating Instructions supplied with the component(s).

About the connecting cord

Some CONTROL A1 compatible components are supplied with a connecting cord as an accessory. In this case, use the connecting cord for your connection.
When using a commercially available cord, use a monaural (2P) mini-plug cord less than 2 meters long, with no resistance (like the Sony RK-G69HG).

Basic Functions

The CONTROL A1II functions will operate as long as the component you want to operate is turned on, even if all of the other connected components are not turned on.

Automatic function selection

When you connect a CONTROL A1II compatible Sony amplifier (or receiver) to other Sony components using monaural mini-plug cords, the function selector on the amplifier (or receiver) automatically switches to the correct input when you press the play button on one of the connected components.

Notes

- You must connect a CONTROL A1 compatible amplifier (receiver) using a monaural mini-plug cord in order to take advantage of the automatic function selection feature.
- This function only works when the components are connected to the amplifier (or receiver) inputs according to the names on the function buttons. Certain receivers allow you to switch the names of the function buttons. In this case, refer to the Operating Instructions supplied with the receiver.
- When recording, do not play any components other than the recording source. It will cause the automatic function selection to operate.

Synchronized recording

This function lets you conduct synchronized recording between the selected source and recorder components.

1 Set the function selector on the amplifier (or receiver) to the source component.

2 Set the source component to pause mode (make sure both the ► and ❚❚ indicators light together).

3 Set the recorder component to the REC-PAUSE mode.

4 Press PAUSE on the recorder component.
The source component is released from the pause mode, and recording begins shortly thereafter.
When playback ends from the source component, recording stops.

Notes

- Do not set more than one component to the pause mode.
- Certain recorder components may be equipped with a special synchronized recording function that uses the CONTROL A1II Control System, like "CD Synchro Dubbing". In this case, refer to the Operating Instructions supplied with the recorder component.

English

Notes for when playing a multichannel disc on a DVD, LD or CD player

When playing a multichannel system recorded disc (Dolby Digital, DTS, etc.), be sure to connect this unit to the DVD player, LD player or CD player using optical digital cords or coaxial digital cords.
At this time, use the INPUT MODE button to set the input mode of the connected function (DVD, LD or CD, etc.) to "DIGITAL (OPTICAL)" when connection is made with optical digital cords, or "DIGITAL (COAXIAL)" when connection is made with coaxial digital cords. When the input mode is set to "AUTO", there may be no sound when playback is started.

When a DTS system recorded music disc is played on a DVD player, LD player or CD player, there may be no sound when a normal music CD is played after that. This is to prevent noise generated by the difference between the CD (PCM) and DTS formats.
In this case, switching input to another function (VIDEO, etc.) and then switching back to the original function will make playback possible again.

Français

Remarques concernant la reproduction d'un disque multiplex sur votre platine DVD, LD ou CD

Quand vous reproduisez un disque enregistré en multiplex (Dolby Digital, DTS, etc.), n'oubliez pas de raccorder cet appareil à la platine DVD, à la platine LD ou à la platine CD en utilisant des cordons numériques optiques ou des cordons numériques coaxiaux. Utilisez alors la touche INPUT MODE pour régler le mode d'entrée correspondant à la fonction de l'appareil raccordé (DVD, LD ou CD) sur "DIGITAL (OPTICAL)" quand le raccordement est effectué avec des cordons numériques optiques, ou sur "DIGITAL (COAXIAL)" quand le raccordement est effectué avec des cordons numériques coaxiaux. Quand le mode d'entrée est réglé sur "AUTO", il est possible qu'aucun son ne soit produit quand la reproduction commence.

Quand un disque enregistré en multiplex est reproduit sur une platine DVD, une platine LD ou une platine CD, il est possible qu'aucun son ne soit produit quand vous reproduisez ensuite un CD musical normal. C'est pour éviter que du bruit ne soit produit en raison de la différence entre les formats CD (PCM) et DTS.
Dans ce cas, vous pourrez obtenir de nouveau une lecture normale en commutant l'entrée sur une autre fonction (VIDEO, etc.), puis en la commutant une fois de plus pour revenir à la fonction originale.

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Español

Notas sobre la reproducción de un disco multicanal en un reproductor de discos DVD, LD, o CD

Para reproducir un disco grabado con un sistema multicanal (Dolby Digital, DTS, etc.), cerciórese de conectar esta unidad al reproductor de discos DVD, LD, o CD utilizando cables digitales o coaxiales ópticos.
En este caso, utilice la tecla INPUT MODE para ajustar el modo de entrada de la función que desee utilizar (DVD, LD, CD, etc.) a "DIGITAL (OPTICAL)" cuando haya realizado la conexión con cables digitales ópticos o a "DIGITAL (COAXIAL)" cuando haya realizado la conexión con cables digitales coaxiales. Cuando el modo de entrada esté ajustado a "AUTO", es posible que no haya sonido cuando inicie la reproducción.

Cuando reproduzca un disco de música grabado con el sistema DTS en un reproductor de discos DVD, LD, o CD, es posible que no haya sonido cuando reproduzca después un disco CD de música normal. Esto es para evitar el ruido generado por la diferencia entre los formatos de CD (PCM) y DTS.
En este caso, la reproducción podrá realizarse cambiando la entrada a otra función (VIDEO, etc.) y después devolviéndola a la función original.

Nederlands

Betreffende het afspelen van een disc met meerkanaals-geluid op een laserdisc-, DVD- of CD-speler

Voor het weergeven van een disc die is opgenomen met een meerkanaals-geluidssysteem (Dolby Digital, DTS e.d.) dient u de DVD-speler, laserdisc-speler of CD-speler aan te sluiten op dit apparaat via een optisch digitaal aansluitsnoer of een coaxiaal digitaal aansluitsnoer.
Daarbij kiest u met de INPUT MODE toets het type ingang waarop u het afspeelapparaat (DVD, LD of CD) aansluit, te weten "DIGITAL (OPTICAL)" als u het apparaat aansluit met een optisch digitaal aansluitsnoer of "DIGITAL (COAXIAL)" als u een coaxiaal digitaal aansluitsnoer gebruikt. Als u met de ingangskeuzetoets de stand "AUTO" kiest, kan er bij het afspelen van de disc geen geluid worden weergegeven.

Na het afspelen van een met het DTS systeem opgenomen muziekdisc op een DVD-speler, laserdisc-speler of CD-speler kan er geen geluid klinken als u onmiddellijk er na een gewone muziek-CD afspeelt. Dit is ter voorkoming van storing die kan optreden door het verschil tussen het CD-formaat (PCM) en het DTS-formaat.
In dat geval schakelt u even over op een andere functie (VIDEO e.d.) en dan terug naar de oorspronkelijke weergavestand om weer normale geluidsweergave te horen.

Português

Notas concernentes à reprodução num leitor de DVDs, LDs ou CDs

Na reprodução de um disco gravado por sistema de multicanais (Dolby Digital, DTS, etc.), certifique-se de ligar este aparelho ao leitor de DVDs, LDs ou CDs mediante a utilização de cabos digitais ópticos ou cabos digitais coaxiais.
Nessa etapa, utilize a tecla INPUT MODE para ajustar o modo de entrada da função ligada (DVD, LD, CD, etc.), a «DIGITAL (OPTICAL)» se a ligação for efectuada com cabos

digitais ópticos, ou a «DIGITAL (COAXIAL)» se a ligação for efectuada com cabos digitais coaxiais. Caso o modo de entrada seja ajustado a «AUTO», o som pode estar ausente quando a reprodução se iniciar.

Se um disco musical gravado pelo sistema DTS for reproduzido num leitor de DVDs, LDs ou CDs, o som poderá estar ausente quando um CD musical normal for reproduzido após isto. Isto ocorre para evitar a geração de ruídos pela diferença entre os formatos DTS e CD (PCM).
Neste caso, a comutação da entrada para uma outra função (VIDEO, etc.) e então de volta para a função original tornará a reprodução novamente possível.

Deutsch

Hinweise zur Wiedergabe einer Mehrkanal-Disc auf einem DVD-, LD- oder CD-Spieler

Wenn Sie eine Mehrkanal-Disc (Dolby Digital, DTS usw.) auf einem DVD-, LD- oder CD-Spieler wiedergeben wollen, müssen Sie dieses Gerät über ein optisches oder koaxiales Digitalkabel an den DVD-, LD- bzw. CD-Spieler anschließen.
Erfolgt der Anschluß über ein optisches Digitalkabel, muß mit der INPUT MODE-Taste für den betreffenden Eingang (DVD, LD oder LD) der Modus „DIGITAL (OPTICAL)" gewählt werden. Erfolgt der Anschluß über ein koaxiales Digitalkabel, muß der Modus „DIGITAL (COAXIAL)" gewählt werden. Wird der Modus „AUTO" gewählt, ist beim Starten der Wiedergabe kein Ton zu hören.

Wenn Sie auf einem DVD-, LD- oder CD-Spieler zuerst eine DTS-Disc und dann eine normale Disc wiedergeben wird, ist kein Ton zu hören. Dadurch wird verhindert, daß beim Formatwechsel (CD(PCM) und DTS) Störgeräusche auftreten.
Erst wenn Sie einmal auf eine andere Funktion (VIDEO usw.) umschalten und dann wieder auf die ursprüngliche Funktion zurückschalten, ist der Wiedergabeton zu hören.

Svenska

Att observera angående uppspelning av en skiva med flerkanalsljud på en DVD-, CD- eller laserskivspelare

Kontrollera före uppspelning av en skiva med flernalsljud (Dolby Digital, DTS m. m.) att denna receiver har anslutits med en optisk eller koaxial, digital kabel till DVD-, CD- eller laserskivspelaren.
Tryck på INPUT MODE för att ändra ingångarna för det inkommande ljudet (från DVD-, CD- eller laserskivspelaren) till DIGITAL (OPTICAL) när en optisk, digital kabel användes och till DIGITAL (COAXIAL) när en koaxial, digital kabel användes. Efter val av läget AUTO med INPUT MODE kan det hända att ljudet inte återges efter uppspelningsstart.

När en vanlig CD-skiva spelas upp strax efter uppspelning av en musikskiva som kodats med DTS-ljud på en DVD-, CD- eller laserskivspelare, kan det hända att ljudet inte återges. Detta för att förebygga störningar som alstras vid övergång mellan de två olika formaten, CD-(PCM)- och DTS-formatet.
Gå i detta fall över till en annan källa (t. ex. VIDEO) och sedan tillbaka till den ursprungliga källan. Ljudet återges igen.